

Sanitized - Approved For Release ~~SECRET~~ CIA-RDP62S00231A000100210060-5*Office Memorandum* • UNITED STATES GOVERNMENT

TO : Chief, Industrial Division

DATE: 1 May 1959

FROM : Chief, Guided Missile Branch

SUBJECT: Monthly Report, April 1959

1. Support to Other Agencies and Components

25X1A9a

- a. [REDACTED] on separate occasions, briefed SR Requirements Staff, DD/P, members of the Guided Missiles Division, OSI, Western Europe Division, DD/P, [REDACTED]

25X1B4d

25X1B4d

[REDACTED] and Map Library personnel on the current status and problems encountered in the [REDACTED]

25X1X7

25X1X7

[REDACTED] Additionally, at the request of Chief, Economic Research, he briefed representatives from approximately 15 branches of ORR in conjunction with a critique on evaluations and requirements. Using the [REDACTED] as an example, he indicated many of the difficulties faced by the field in the use of requirements and evaluations as they are currently being written and made a number of suggestions for improvement.

25X1X7

25X1A9a

- b. On the initiative of [REDACTED] about 75 Agency personnel received a briefing on current programs for the Titan ICBM hard-base launch complex. The brief-

25X1A5a1

25X1A5a1

[REDACTED] USAF contractors for this aspect of the Titan project.

25X1A9a

- c. [REDACTED] presented a lecture on the "Guided Missiles Weapons System Cycle", at the Clandestine Scientific and Technical Operations Course. This course is designed to acquaint clandestine collection personnel with the subject matter and intelligence problems in a number of technical fields. [REDACTED] lecture described the cyclical phases of development, production and deployment of guided missile systems and outlined the wide variety of information on each of these phases which can contribute toward meeting current national intelligence objectives in this field. [REDACTED] additionally, accompanied the class on a field problem which involved a one-day visit to the Nike-Hercules production facility

25X1A9a

25X1A9a

SUBJECT: Monthly Report, April 1959

at Charlotte, N.C.

- d. Chief, I/GM, in conjunction with representatives from OSI and ONE, briefed the DDCI on current utilization of the services of the [REDACTED] in propaganda analysis of Soviet statements regarding guided missiles. Several studies of this type were initiated a number of months ago at the request of I/GM, and the results have been most informative and useful. It is anticipated that a still broader use will be made of these services.

25X1A7b

- e. Chief, I/GM represented CIA in a joint Army-Air Force-CIA briefing, sponsored by GMAIC, on Soviet ballistic missile deployment. The purpose of the briefing was to acquaint appropriate collection and analytical personnel throughout the community with current views on the most probable geographic areas for Soviet ballistic missile deployment, and the collection and analysis means which appear to offer the best prospects for contributing to improved intelligence on this problem.

- f. 25X1A9a [REDACTED] prepared a Current Support Memorandum which discussed the probable development of on-site missile storage facilities at one of the operational sites in the Moscow surface-to-air missile defense system. This development coincides with the introduction of the GUIDELINE missile and indicates that the capabilities of the Moscow defense system have been significantly improved.

2. Status of Projects

- a. The branch provided continuing support to ONE on the current NESC request (Project 37.2482).
- b. This was the first month of full scale operation of Project [REDACTED] (Project 37.2494). In all, 25 potential sources were considered by the branch. Of these, seven have been rejected finally, more information is awaited on six, requirements and briefings are in preparation for eight and have been completed on four. Although the sample is still small it appears that original estimates of between 50 and 80 sources for the 1959 travel season will prove valid.

25X1A2g

SUBJECT: Monthly Report, April 1959

- c. Project 37.2083, an analysis and collection guide on the probable organizational and management interrelationships in the Soviet missile production program, has been completed in final draft for forwarding to St/PB. ✓
- d. Project 37.2452 is in final draft form. ✓
- e. Except as indicated above, there have been no major changes in the status of scheduled I/GM projects.

3. Other

- a. Studies were undertaken during April on the feasibility of using the MINICARD process for machine storage and recovery of certain types of intelligence data being used in branch research. This followed a briefing by 25X1A9a [REDACTED] DAD/OCR, on OCR's various machine processes, in which he concluded that MINICARD appeared to be the most promising system for I/GM purposes. ✓
- 25X1A9a [REDACTED] ORR representative to the OCR Committee on Data Processing, has been assisting the branch on this problem and a report concerning the feasibility of this project will be made in the early part of May.
- 25X1X7b. [REDACTED] ✓
visited the branch at the completion of a three-week tour of U.S. guided missile production facilities.
- 25X1A6a
25X1A9a. While [REDACTED] on private travel, [REDACTED] (1/AM) ✓
devoted two working days to briefing field personnel on the guided missile intelligence problem, and providing substantive guidance on related matters.

25X1A9a [REDACTED]